

What is claimed is:

1. A container set for mixing at the time of administration comprising:
 - a first container having a first opening portion;
 - a plug attached removably to the first opening portion so that an internal
 - 5 space of the first container is sealed off against ambient air;
 - a second container having a second opening portion;
 - a cap attached to the second opening portion of the second container;
 - wherein the cap comprises a first cap part and a second cap part, the first
 - cap part attached to the second opening portion liquid tightly, the second cap
 - 10 part fit liquid tightly to the first cap part and having a connecting opening
 - portion which is connectable to the first opening portion liquid tightly;
 - the second cap part is relatively movable from a first position where the
 - first and second cap parts seal internal space of the second container off from
 - ambient air to a second position which is located axially inward from the first
 - 15 position; and
 - the cap configured such that a connecting path is formed therein when the
 - second cap part is located at the second position, the path connecting internal
 - space of the first container connected to a connecting opening portion of the
 - second cap part and internal space of the second container.
- 20 2. A container set for mixing at the time of administration as set forth in
- claim 1, wherein the first cap part is configured to engage to the second
- opening undetachably when the second cap part is located at the first position,
- and such that said engagement to the second opening portion is released when
- the second cap part is located at the second position.
- 25 3. A container set for mixing at the time of administration as set forth in
- claim 1, wherein the first cap part comprises an engaging portion which is
- releasably engaged to the second opening portion in a manner wherein mov-

ing in an axial direction to the second opening portion is prevented, the second cap part comprises a lock portion and a release portion, the lock portion holding forcibly the engaging portion so as to engage to the second opening portion when it is located at the first position, and the release portion engaging the engaging portion so as to be moved to a direction such that said engagement is released when it is located at the second position.

4. A container set for mixing at the time of administration as set forth in claim 1, wherein the first cap part comprises an inside tube portion extended outwardly in the axial direction of the second opening portion and a plug fixed at an end of the inside tube portion, an external diameter of the plug is smaller than the internal diameter of the first opening portion, an opening portion is formed between the plug and the inside tube portion, the connecting opening portion is fitted into the first opening portion, the inside tube portion is fit into the connecting opening portion, the plug is fitted liquid-tightly into an end portion of the connecting opening portion when the second cap part is located at the first position so that the connecting path is closed, and the plug is released from the connecting opening portion when the second cap part is located at the second position so that the connecting path is formed.

5. A container set for mixing at the time of administration as set forth in claim 4, wherein said plug is formed separately from the inside tube portion and attached to the inside tube portion from the axially end side, so that an external rim of the plug is engaged to an end surface of the connecting opening portion of the second cap part.

6. A container set for mixing at the time of administration as set forth in claim 4, wherein the plug and the inside tube portion is formed integrally, the plug and the inside tube portion is connected integrally through multiple

connecting ribs which are spaced and placed peripherally, and the space between the connecting ribs serve as an opening portion.

7. A container set for mixing at the time of administration as set forth in claim 1, further comprising a stopper mounted detachably which is contact to
5 the second cap part so as to be prevented from moving from the first position to the second position.
8. A container set for mixing at the time of administration as set forth in claim 1, wherein the connecting opening portion of the second cap part is configured to be fitted in to the first opening, the second cap part further
10 comprises an engaging piece which is located radially outside of the connecting opening portion and extends to the axial end side, the first opening has a flange portion projected radially outside, and said engaging piece is engaged axially to a rim of a base end side of the flange portion when the connecting opening portion is fitted in to the first opening portion.
- 15 9. A container set for mixing at the time of administration as set forth in claim 1, wherein the first cap part comprises a first tube portion which is mounted onto the external peripheral side of the second opening portion and a second tube portion which is linked to the first tube portion, an internal diameter of the second tube portion is smaller than the internal diameter of
20 the second opening portion, the second cap part comprises a plug which is fitted into a base end portion of the second tube portion, and the plug is configured to close the connecting path when the second cap part is located at the first position and form the connecting path when the second cap part is located at the second position.
- 25 10. A container set for mixing at the time of administration as set forth in claim 9, wherein the first cap part further comprises a third tube portion which is linked to an other end side of the second tube portion, the connect-

ing opening portion of the second cap part is configured to fit into the first opening portion, the second cap part further comprises a flange portion which extends radially outwardly from the base end portion of the connecting opening portion, the flange portion is fitted into the third tube portion, an internal
5 peripheral surface of the third tube portion has an engaging protrusion portion which engaged to the flange portion in a manner wherein the second cap part is prevented from moving from the first position to the second position, the third tube portion is elastically deformable in an axially external direction in a manner wherein the engagement between the engaging protrusion
10 portion and the flange portion is released.